

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

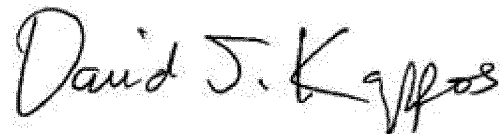
PATENT NO. : 7,622,590 B1  
APPLICATION NO. : 09/392869  
DATED : November 24, 2009  
INVENTOR(S) : Steven P. Nolan et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, on line 15, reads "Grant No. CHE-963611" and should read --Grant No. CHE-9631611--.

Signed and Sealed this  
Nineteenth Day of June, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*